

Amendments to the Abstract

Replace the abstract with the following replacement abstract:

~~The invention relates to a~~ A method for testing the impermeability of components ~~(1)~~ that contain cavities ~~(7)~~. ~~On~~ includes, on at least one side of the component ~~(1)~~ to be tested, completely wetting with a foam-producing testing liquid at least the surface to be tested ~~is completely wetted with a foam-producing testing liquid (11)~~. ~~The aim~~ An object of the invention is to ~~create~~ provide a method that can be carried out as quickly and easily as possible, during which the component ~~(1)~~ to be tested is influenced as little as possible by the testing liquid ~~(11)~~. To this end, the component ~~(1)~~ is subjected to an increase in temperature, and the surface of the component ~~(1)~~ to be tested is subsequently examined with regard to the formation of bubbles ~~(12)~~ in the testing liquid ~~(11)~~. The testing liquid ~~(11)~~ preferably consists of 10 to 20 % dissolved surfactants, 2 to 6 % alcohol, and 75 to 78 % water and a maximum of 5 % auxiliary agents.

For the examiner's convenience, a clean text version of the replacement abstract (141 words) is presented below:

A method for testing the impermeability of components that contain cavities includes, on at least one side of the component to be tested, completely wetting with a foam-producing testing liquid at least the surface to be tested. An object of the invention is to provide a method that can be carried out as quickly and easily as possible, during which the component to be tested is influenced as little as possible by the testing liquid. To this end, the component is subjected to an increase in temperature, and the surface of the component to be tested is subsequently examined with regard to the formation of bubbles in the testing liquid. The testing liquid preferably consists of 10 to 20 % dissolved surfactants, 2 to 6 % alcohol, and 75 to 78 % water and a maximum of 5 % auxiliary agents.